

Palantir and Everfox



Accelerating Software Adoption
through Secure Pathways

Transforming Secure Technology Deployment

Government and commercial stakeholders alike face significant hurdles deploying transformative technologies into secure environments. Traditional deployment practices can be slow, cumbersome, and inconsistent, often delaying deployments of critical capabilities. Manual coordination across disparate teams, repeated compliance checks, and disconnected toolchains can result in lengthy and error-prone processes.

For example, deploying an AI-enabled logistics tool to multiple government enclaves might currently take months due to the need to package code separately for each domain, manually validate compliance, and orchestrate data transfers through isolated systems. In another case, integrating commercial innovation into a classified environment may require bespoke infrastructure and human-mediated approvals at every stage, introducing delays and risk.

A Unified Deployment Solution—Palantir Mission Manager—combines capabilities of Palantir Apollo, Palantir Binary Transfer Solution, and Everfox Cross Domain Solutions (CDS) to provide a robust and automated framework for secure, compliant software deliver. Together, these technologies streamline integration and enable the rapid deployment of software and AI-enabled solutions across complex, multi-sensitivity-level or classified environments. The result is a substantial increase in innovation, compliance confidence, speed, and operational responsiveness.

Challenges

- Slow, manual deployment processes delay mission capabilities
- Disconnected environments hinder AI and software delivery
- High risk and significant compliance requirements when deploying to secure enclaves
- Converting manual, human driven processes into more secure automated processes

Solution

- Together Palantir Mission Manager and Everfox Cross Domain solutions automate secure software delivery, enables cross domain orchestration, and accelerates onboarding across classified, air-gapped and tactical networks

Benefits

- Faster fielding of mission-ready software and AI
- Reduced manual coordination and compliance friction
- Software defined policy-enforced data movement
- Scalable support for disconnected multi-domain operations

Palantir Mission Manager

A Unified Deployment Solution

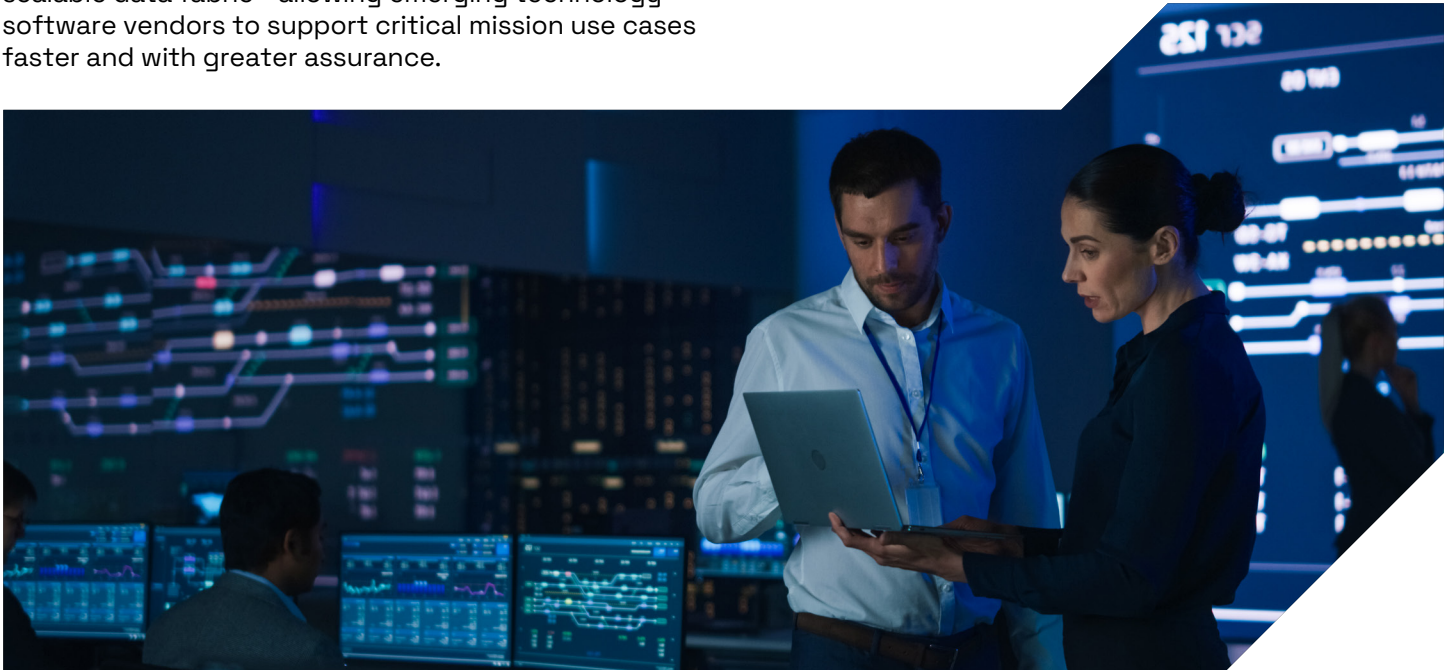
Palantir Mission Manager brings together three critical capabilities that are integrated to deliver secure, automated, and mission-ready deployment across classified environments. Palantir Mission Manager unites Palantir Apollo, Palantir Binary Transfer Solution (BTS), and Everfox Cross Domain Solutions to enable secure, scalable, software deployment across classified environments. Built on commercial best practices and government standards, Mission Manager automates scanning, bundling, transfer, and orchestration of software artifacts, streamlining delivery across components, each already proven in operational environments. The integrated solutions delivers significant time, effort, and cost savings for a broad range of government programs and commercial providers—compared to traditional approaches to secure software release.

By providing a Kubernetes-based ecosystem, Mission Manager offers federal partners the flexibility to manage and monitor third-party vendor applications securely. The platform empowers customers to efficiently file, manage, and maintain their commercial, open-source, and government off-the-shelf (GOTS) baselines across complex classified networks. Mission Manager streamlines onboarding into a secure and scalable data fabric—allowing emerging technology software vendors to support critical mission use cases faster and with greater assurance.

Palantir Apollo

Autonomous Software Deployment Across Diverse Environments

Palantir Apollo serves as an extensible, scalable platform for managing and deploying software, encoding operational best practices refined during Palantir's history of running mission-critical software platforms. It autonomously deploys software across heterogeneous environments, including multi-cloud, on-premises, and edge devices, enabling DevSecOps-driven continuous delivery and deployment. Apollo's architecture enables visibility and operational insight, allowing for the monitoring, remediation, and securing of software across complex infrastructures. Apollo enforces policy-driven scanning and compliance validations before deployment, helping ensure that each release meets mission and security requirements and is ready for rapid implementation in sensitive environments.



Palantir Binary Transfer Solution (BTS)

Secure, Compliant Software Artifact Validation

Palantir's Binary Transfer Service (BTS) is a robust solution designed to facilitate secure and compliant file transfers, specifically tailored to adhere to the National Cross Domain Strategy and Management Office (NCDSMO) policies regarding Software Artifact (SWA) transfers. This service incorporates comprehensive antivirus scanning, both prior to and following the transfer of files, to ensure that any potential threats are identified and mitigated promptly. Additionally, BTS features automated file quarantining, which isolates suspicious files to prevent the spread of malware and maintain the integrity of the system. The service operates within a secure pipeline, providing a reliable and protected environment for the transmission of software artifacts, thereby safeguarding sensitive data and ensuring compliance with stringent security standards. BTS's current implementation is optimized for container-based workflows; supporting non-containerized environments would require tailored customization.

Integrated with Palantir Apollo, BTS helps ensure that only vetted, policy compliant artifacts advance through deployment pipelines into classified environments and enables real-time management and orchestration of software deployments across various disparate environments.

Everfox Cross Domain Solutions

High-Assurance Data Transfer Across Security Domains

Everfox offers a comprehensive suite of Cross Domain Solutions (CDS) designed to facilitate secure, policy-enforced, high-assurance data movement across networks operating at different classification levels. These technologies are purpose-built to meet NCDSMO Raise-the-Bar (RTB) requirements (E.G., Process and Requirements -NCDSMO-R-00003-004_00 and SWA Compliance - NCDSMO-R-00014-001_02) and adhere to the RAIN principles-Redundant, Always Invoked, Independent, and Non-bypassable—enabling security and reliability across the networks.

- **High Speed Guard (HSG):** Enables high-throughput, low-latency, and policy-controlled file transfer across security domains, with real-time enforcement and audit.
- **Trusted Gateway System (TGS):** Supports simultaneous, multi-directional file exchange between domains with fine-grained access control, low latency, and scalability for operational mission demands.
- **Data Diode:** Provides unidirectional, hardware-enforced data transfer ideal for sending data from lower- to higher-classified networks with full assurance against reverse flow.

Together, these capabilities provide the secure transfer foundation for the Unified Deployment Solution's automated delivery of mission-ready software.



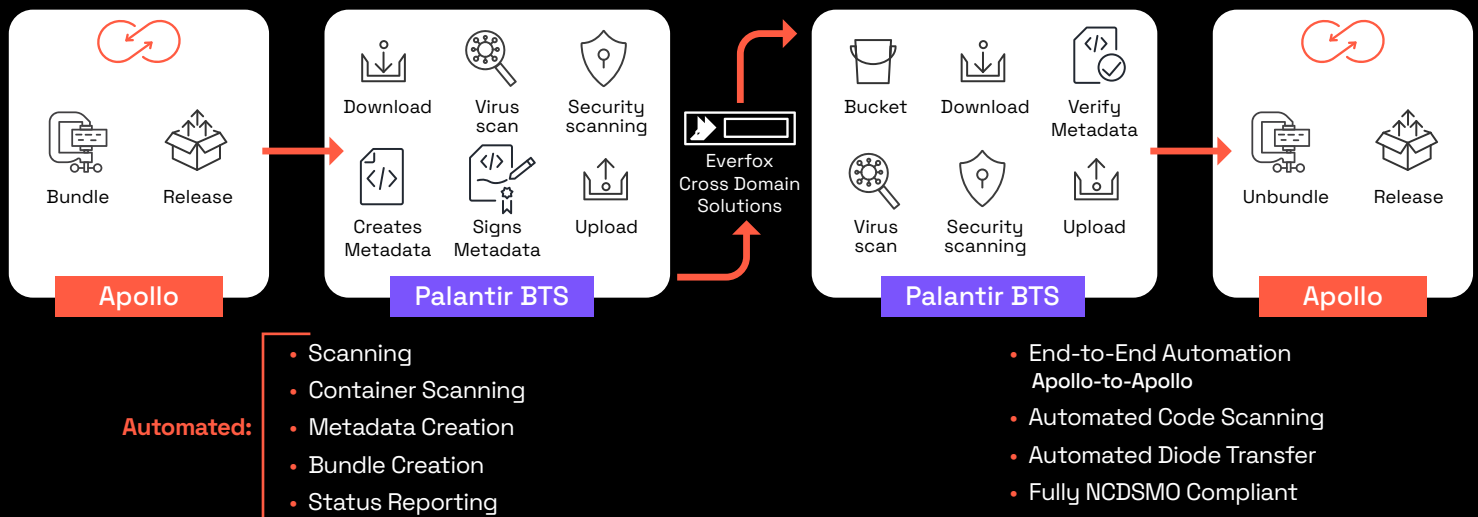
Accelerate Software Deployment; Minimize Risk

For commercial partners, deploying innovative technologies to government agencies often involves extensive custom development and uncertain timelines. Mission Manager offers a clear and efficient path to market. Built-in automation and secure transfer capabilities reduce the need for costly infrastructures, accelerate deployment timelines, streamlines a path for accreditation, and minimize risk. Partners benefit from significant time and cost savings while helping government customers adopt commercial-grade innovation more quickly and securely.

By aligning Palantir's commercial software delivery best practices with Everfox's best in class software delivery, Mission Manager reduces operational friction and allows mission owners to deploy trusted capabilities at the speed of relevance.

Mission Manager is also well suited to Support GOTS development, where integrators or government teams are building software tailored for mission environments. It offers a secure, policy-compliant foundation for protecting development environments while enabling faster delivery of mission-specific tools. Whether onboarding COTS, open-source, or GOTS components, Mission Manager allows development efforts to remain secure, auditable, and deployment-ready across domains.

Mission Manager Data Flow Architecture



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About Everfox

Everfox, formerly Forcepoint Federal, has been a trailblazer in defense-grade cybersecurity for more than two decades. Leading the way in delivering innovative, high-assurance solutions. But we're just getting started.